Docket No.: 0808-0349PUS1

Please amend the claims as follows:

1. (Original) A process for preparing high molecular weight polycarbonate resin

comprising the steps of:

a) melting dialkyl(aryl)carbonate and aromatic hydroxy compound and conducting

transesterification thereof to prepare low molecular weight amorphous polycarbonate prepolymer

with weight average molecular weight of 1,500 ~ 15,000 g/mol;

b) conducting condensation polymerization of the a) low molecular weight amorphous

polycarbonate prepolymer under pressure of  $0 \sim 50$  mmHg or nitrogen gas in an amount of at

least 0.1 Nm<sup>2</sup>/kg•h for 2 ~ 120 minutes, to prepare middle molecular weight amorphous

polycarbonate with weight average molecular weight of 20,000 ~ 30,000 g/mol and remove

unreacted dialkyl(aryl)carbonate and by-products of low polymerization degree less than 3 in

step a);

c) conducting solvent-induced crystallization of the b) middle molecular weight

amorphous polycarbonate to prepare semi-crystalline polycarbonate; and

d) conducting solid state polymerization of the c) semi-crystalline polycarbonate to

prepare high molecular weight polycarbonate with weight average molecular weight of 35,000 ~

200,000 g/mol.

2. (Cancelled).

Birch, Stewart, Kolasch & Birch, LLP

Application No. 10/515,979

Amendment dated December 15, 2005

Reply to Office Action of September 30, 2005

Page 6 of 10

3. (Original) The process for preparing high molecular weight polycarbonate resin

Docket No.: 0808-0349PUS1

according to claim 1, wherein the b) condensation polymerization is conducted in a reactor

selected from a group consisting of a rotating disk reactor, rotating cage reactor and a thin film

reactor.

4. (Original) The process for preparing high molecular weight polycarbonate resin

according to claim 1, wherein the mole ratio (r) of diarylcarbonate and aromatic hydroxy

compound of the middle molecular weight amorphous polycarbonate prepared in step b) is in the

range of  $0.9901 \le r < 1.000$ .

5. (Original) The process for preparing high molecular weight polycarbonate resin

according to claim 1, wherein the d) solid state polymerization is conducted within 2 hours.

6. (New) The process for preparing high molecular weight polycarbonate resin according

to claim 1, wherein in step a), the dialkyl(aryl)carbonate and aromatic hydroxy compound are

mixed at a ratio of 1:1 to 1.1:1.